

Converting Colors

Android(4291287531)

Have a look what the booklet for
Android(4291287531) contains.

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Color

Android(4291287531)

Conversions

Conversions Part 1

Format	Color
Hex	C7D9EB
RGB	199, 217, 235
RGB Percent	78%, 85%, 92%
CMY	0.2196, 0.1490, 0.0784
CMYK	0.15, 0.08, 0.00, 0.08
HSL	210°, 47%, 85%
HSV	210°, 15%, 92%
XYZ	63.3614, 67.7660, 88.3379
YIQ	213.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

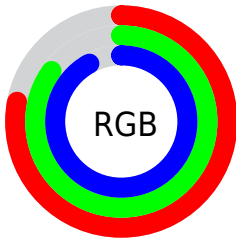
Format	Color
RYB	199, 211, 235
Decimal	13097451
CIELab	85.89, -2.40, -10.86
CIELCh	86, 11.124, 257.566
Yxy	67.7660, 0.2887, 0.3088
Android (android.graphics.Color)	4291287531 (0xFFC7D9EB)
YUV	213.6700, 10.5157, -12.8656
Hunter-Lab	82.3201, -6.6695, -6.0002

Details

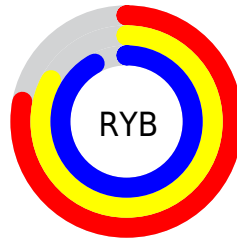
The Android color `4291287531` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293646791`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4287734451` is the 20% darker color. If you saturate the color by 10%, you get `4289777131`, and if you desaturate by 10%, it is `4292863467`.

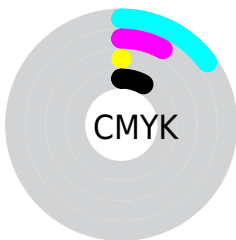
Distribution



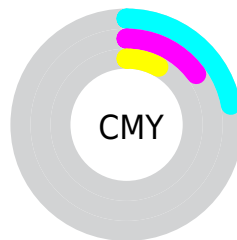
- Red (78%)
- Green (85%)
- Blue (92%)



- Red (78%)
- Yellow (83%)
- Blue (92%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291287531 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291287531 by changing the saturation by 10% instead.

■ 4291287531

■ 4291287531

4294967295

■ 4289510863

■ 4287734451

■ 4286023832

■ 4284379007


■ 4282799718

■ 4281286478

■ 4279773495

■ 4278261025

■ 4278190089

 4291287531

 4291287531

 4289777131

 4292863467

 4288201451

 4294373611

 4286691051

 4294966507

 4285115115

 4294967275

 4283604715

 4282029035

 4280518635

 4278942699

 4278220523

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290764006



4291287531



4292138731

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291287531



4293841105



4291681224

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291287531



4293646791

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292466883



4291287531



4293710536

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291287531



4293578972



4293187010



4290960850

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291287531



4292662247



4293187010



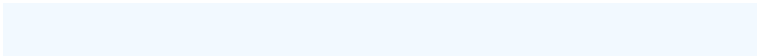
4291943110

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291287531



4294113791



4291292121



4286086272



4278190080



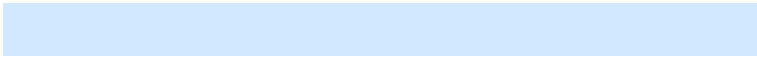
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291287531



4291946751



4291282923



4285165429



4278213557



4278197046

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293642201



4294955496



4293651399



4285885039



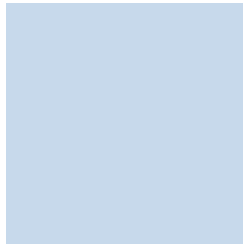
4290052187



4281729051

Previews

White Background



This preview shows how the Android color 4291287531 looks on a white background.

Color Contrast Check

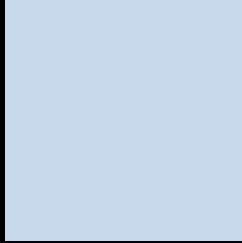
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291287531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

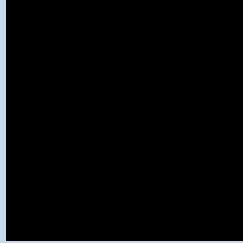
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

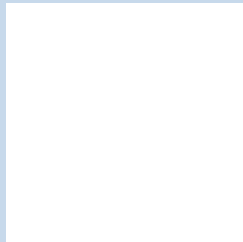
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291287531 Background



This preview shows how black text looks on a background with the Android color 4291287531.



This preview shows how white text looks on a background with the Android color 4291287531.

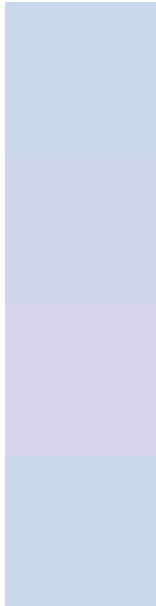
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



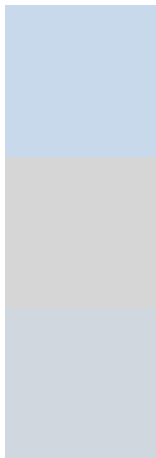
Original Color
4291287531

Protanomaly
4291876586

Deuteranomaly
4292400364

Tritanomaly
4291287530

Monochromacy



Original Color
4291287531

Achromatopsia
4292269782

Achromatomaly
4291942366

CSS Examples

Text

The CSS property to change the color of the text to Android 4291287531 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 217, 235)` looks like.

```
.text, #text, p{  
    color:rgb(199, 217, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 217, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 217, 235) }
```

Border

The CSS property to change the border of an element to Android 4291287531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

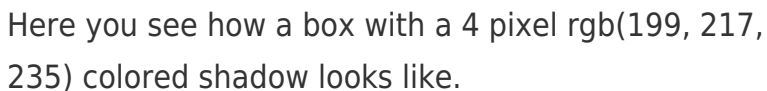
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 217, 235) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 217, 235) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(199, 217, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 217, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 217, 235);  
box-shadow:4px 4px 4px 4px rgb(199, 217,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291287531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 217, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
217, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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